



1700 #114

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

SILKE HELLWIG ET AL.

CASE NO: FA0946 US NA

APPLICATION NO: 09/747,640

GROUP ART UNIT: 1714

FILED: DECEMBER 22, 2000

EXAMINER: P. NILAND

FOR: POLYURETHANE BASED
THERMOREACTIVE HOT-MELT
ADHESIVES

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RESPONSE TO OFFICE ACTION OF JANUARY 30, 2002

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

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This is in response to the Office Action dated January 30, 2002, please amend the above-referenced application as follows and consider the following remarks.

IN THE CLAIMS:

Please CANCEL claims 1-10 without prejudice or disclaimer of the subject matter thereof.

Please ADD the following new claims:

Claim 11. A thermally curable hot-melt adhesive composition, comprising

(A) a prepolymer having isocyanate groups, a number average molecular mass Mn of 700 to 6000 and wherein 50 to 100% of the reactive isocyanate groups of the prepolymer are blocked, said prepolymer being the reaction product of

- (1) 25 to 55 wt-% of at least one straight-chain polyester, said polyester being at least semi-crystalline,
- (2) 1 to 45 wt-% of at least one straight-chain polyester selected from the group consisting of amorphous polyesters and liquid polyesters,

Al

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